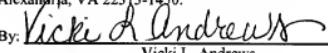


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Patent Application of:	Group Art Unit: 1631
Applicant: Satoru Miyano, <i>et al.</i>	Examiner: Pablo S. Whaley
Serial No.: 10/722,033	Confirmation No. 6506
Filed: November 25, 2003	
Title: Inferring Gene Regulatory Networks From Time Ordered Gene Expression Data Using Differential Equations	<p style="text-align: center;"><u>Certificate of Electronic Filing</u></p> <p>I hereby certify that the attached Response and all marked attachments are being deposited by Electronic Filing on December 26, 2006 by using the EFS-Web patent filing system and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>By:  Vicki L. Andrews</p>

**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 25, 2006, please amend the above-identified application as follows:

**Amendments to the Specification** are reflected on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 7 of this paper.

**Conclusion** is on page 15 of this paper.